

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) ~~The use of taurine and/or hypotaurine and/or salts thereof that are acceptable in an oral composition, for the preparation of an oral composition that is useful for treating and preventing aging of the pilosebaceous unit and/or alopecia.~~ A method of treating or preventing aging of the pilosebaceous unit and/or alopecia comprising administering to a human being an oral composition comprising at least one of taurine, hypotaurine, salts of taurine and salts of hypotaurine in an amount effective for treating or preventing aging of the pilosebaceous unit and/or alopecia.

2. (Currently Amended) ~~The use method as claimed in claim 1, for the preparation of an oral composition that is useful for~~ wherein the treating or preventing aging of the pilosebaceous unit comprises reducing or preventing impairment of the connective tissue of the hair follicle.

3. (Currently Amended) ~~The use method as claimed in claim 1, characterized in that the oral composition is useful for~~ wherein the treating or preventing aging of the pilosebaceous unit comprises reducing or preventing impairment of the hair follicle induced by rigidification of the connective sheath.

4. (Currently Amended) ~~The use method as claimed in claim 1, characterized in that the oral composition is useful for~~ wherein the treating or preventing aging of the pilosebaceous unit comprises reducing or preventing impairment of the hair follicle induced by excessive crosslinking and/or synthesis of natural collagens.

5. (Currently Amended) ~~The use method as claimed in claim 1, characterized in that the oral composition is useful for~~ wherein the treating or preventing aging of the pilosebaceous unit comprises regulating the metabolism and structure of collagens in perifollicular skin tissue.

6. (Currently Amended) ~~The use method as claimed in claim 1, characterized in that the oral composition is useful for~~ wherein the treating or preventing aging of the pilosebaceous unit comprises regulating the metabolism and structure of collagens in the connective sheath of the hair follicle.

7. (Currently Amended) The use-method as claimed in claim 1, ~~characterized in that the oral composition is useful for~~ wherein the treating or preventing aging of the pilosebaceous unit comprises preventing miniaturization of the hair follicle.

8. (Currently Amended) The use-method as claimed in claim 1, ~~characterized in that~~ wherein the daily dose amount effective for treating or preventing aging of the pilosebaceous unit and/or alopecia is between 0.5 and 4000 mg/day of taurine and/or hypotaurine and/or acceptable salts thereof, as taurine equivalent, is ~~between 0.5 and 4000 mg/day.~~

9. (Currently Amended) The use-method as claimed in claim 1, ~~characterized in that~~ wherein the daily dose amount effective for treating or preventing aging of the pilosebaceous unit and/or alopecia is between 10 and 500 mg/day of taurine and/or hypotaurine and/or acceptable salts thereof, as taurine equivalent, is ~~between 10 and 500 mg/day.~~

10. (Currently Amended) The use-method as claimed in claim 1, ~~characterized in that~~ wherein the daily dose amount effective for treating or preventing aging of the pilosebaceous unit and/or alopecia is between 50 and 150 mg/day of taurine and/or hypotaurine and/or acceptable salts thereof, as taurine equivalent, is ~~from 50 to 150 mg/day.~~

11. (Currently Amended) The use-method as claimed in claim 1, ~~characterized in that~~ wherein the acceptable salts of taurine and/or hypotaurine are the magnesium, manganese, iron II or zinc salts.

12. (Currently Amended) The use-method as claimed in claim 1, ~~characterized in that~~ wherein the taurine and/or hypotaurine and/or acceptable salts thereof are used in combination with at least one of the compounds chosen from fatty acids, polyphenols and extracts comprising the same.

13. (Currently Amended) The use-method as claimed in claim 12, ~~characterized in that~~ wherein the polyphenols are chosen from flavones, flavonols, isoflavones, anthocyanins, flavanols, proanthocyanidins and flavanones, and stilbenes.

14. (Currently Amended) The use-method as claimed in claim 12, ~~characterized in that~~ wherein the fatty acids are chosen from n-6 and n-3 essential polyunsaturated fatty acids, containing between 18 and 22 carbon atoms, and also esters thereof, and mixtures thereof.

15. (Currently Amended) The use-method as claimed in claim 12, ~~characterized in that~~ wherein the oral composition is in the form of a food supplement.

16. (Withdrawn) The use of polyphenol(s) chosen from flavonols, anthocyanins, flavanols, proanthocyanidins and flavanones, and stilbenes, and/or of fatty acid(s) chosen from n-6 and n-3 essential polyunsaturated fatty acids, containing between 18 and 22 carbon atoms, and also esters thereof, and mixtures thereof, and/or of an extract comprising the same, for the preparation of an oral composition that is useful for treating or preventing disorders of the pilosebaceous unit.

17. (Withdrawn) The use as claimed in claim 16, for the preparation of an oral composition that is useful for reducing or preventing hair loss.

18. (Withdrawn) The use as claimed in claim 16, for the preparation of an oral composition that is useful for reducing or preventing the impact of testosterone on the pilosebaceous unit.

19. (Currently Amended) The ~~use method~~ as claimed in claim 12, ~~characterized in that wherein~~ the polyphenols are chosen from catechin, epicatechin, epigallocatechin 3-O-gallate, epigallocatechin, epicatechin 3-gallate, procyanidins and proanthocyanidins, and mixtures thereof.

20. (Currently Amended) The ~~use method~~ as claimed in claim 12, ~~characterized in that wherein~~ the daily dose of polyphenol(s) is between 0.5 and 2000 mg/day.

21. (Currently Amended) The ~~use method~~ as claimed in claim 12, ~~characterized in that wherein~~ the daily dose of polyphenols is from about 0.5 to 1000 mg/day.

22. (Currently Amended) The ~~use method~~ as claimed in claim 12, ~~characterized in that wherein~~ the fatty acid(s) is (are) chosen from linoleic acid,  $\gamma$ -linolenic acid, linolenic acid, stearidonic acid, crocetin and 5,8,11,14-eicosatetraenoic acid, and mixtures thereof.

23. (Currently Amended) The ~~use method~~ as claimed in claim 12, ~~characterized in that wherein~~ the daily dose of fatty acids is between 0.5 and 3500 mg/day ~~and preferably between 5 and 1500 mg/day~~.

24. (Currently Amended) The ~~use method~~ as claimed in claim 12, ~~characterized in that wherein~~ the dose of n-6 fatty acids is between 0.5 and 2600 mg/day ~~and preferably 5 to 1200 mg/day~~.

25. (Currently Amended) The ~~use method~~ as claimed in claim 12, ~~characterized in that wherein~~ the dose of n-3 fatty acids is between 0.5 and 2500 mg/day ~~and preferably 5 to 360 mg/day~~.

26. (Currently Amended) The method as claimed in claim 1, ~~characterized in that wherein~~ the oral composition also comprises at least one of the supplements chosen from

vitamins C and E, zinc or its salts, selenium and ~~at least one carotenoids, preferably a carotenoid chosen from  $\beta$ -carotene, lycopene, zeaxanthin and lutein.~~

27. (Original) A composition for oral absorption, comprising, as active agent, at least 0.05% to 80% by weight of taurine and/or hypotaurine and/or salts thereof acceptable for oral absorption and an excipient, said composition being free of vitamin C.

28. (Original) The composition as claimed in claim 27, characterized in that it comprises at least one polyphenol and/or at least one fatty acid and/or a salt thereof acceptable in an oral composition.

29. (Original) The composition as claimed in claim 28, characterized in that it comprises from 0.01% to 10% by weight of at least one polyphenol and/or 0.1% to 10% by weight of at least one fatty acid.

30. (Withdrawn) A composition for oral absorption, characterized in that it comprises at least one polyphenol chosen from flavonols, anthocyanins, flavanols, proanthocyanidins and flavanones, and stilbenes, and/or a fatty acid chosen from n-6 and n-3 essential polyunsaturated fatty acid(s), containing between 18 and 22 carbon atoms, and also esters thereof, and mixtures thereof, and/or an extract comprising the same, in combination with taurine and/or hypotaurine and/or salts thereof acceptable for oral absorption and, where appropriate, an excipient.

31. (Previously Presented) The composition as claimed in claim 28, characterized in that it comprises at least some polyphenols in combination with taurine and/or hypotaurine and/or acceptable salts thereof in a polyphenol/taurine weight ratio at least equal to 0.5, in particular greater than or equal to 0.75 and especially greater than or equal to 1.

32. (Previously Presented) The composition as claimed in claim 28, characterized in that it comprises 0.01% to 30% by weight of taurine and/or hypotaurine and/or acceptable salts thereof, in combination with 0.1% to 50% by weight of extracts comprising at least one polyphenol.

33. (Withdrawn) The composition as claimed in claim 30, characterized in that it comprises at least some catechins in combination with taurine and/or hypotaurine and/or acceptable salts thereof.

34. (Withdrawn) The composition as claimed in claim 33, characterized in that it comprises 0.01% to 30% by weight of taurine and/or hypotaurine and/or acceptable salts thereof, in combination with 0.1% to 25% by weight of catechins.

35. (Withdrawn) A composition for oral absorption, characterized in that it comprises 0.01% to 30% by weight of taurine and/or hypotaurine and/or acceptable salts thereof, in combination with 0.01% to 10% by weight of fatty acids.

36. (Previously Presented) The composition as claimed in claim 29, characterized in that it also comprises at least one of the compounds chosen from vitamins C and E, zinc or its salts, selenium and at least one carotenoid, preferably a carotenoid chosen from  $\beta$ -carotene, lycopene, zeaxanthin and lutein.

37. (Previously Presented) The composition as claimed in claim 29, characterized in that the excipient is acceptable for a food supplement, in the form of a sugarcoated tablet, a gel capsule, a gel, an emulsion, a tablet, a wafer capsule, a drinkable ampule, a dilutable or nondilutable powder, dietary bars or enriched foods.

38. (Previously Presented) The composition as claimed in claim 27, characterized in that it is a food supplement.

39. (Original) A cosmetic process for treating and preventing aging of the hair and/or alopecia via the oral administration of taurine and/or hypotaurine and/or acceptable salts thereof.

40. (Original) The process as claimed in claim 39, in which the taurine, hypotaurine or acceptable salts thereof is (are) administered at a dose of from 0.5 to 4000 mg per day, as taurine equivalent.

41. (Currently Amended) The process as claimed in claim 39, in which the taurine, hypotaurine and/or acceptable salts thereof is (are) used in combination with at least one of the supplements chosen from zinc, polyphenols, fatty acids, vitamin C, vitamin E, and one (or more) carotenoid(s), ~~for example  $\beta$ -carotene or lycopene.~~

42. (Withdrawn) A cosmetic process for treating and preventing disorders of the pilosebaceous unit via the oral administration of at least one fatty acid, one polyphenol or an extract comprising the same, optionally in combination with taurine and/or hypotaurine and/or acceptable salts thereof.

43. (Withdrawn) The process as claimed in claim 42, in which the taurine, hypotaurine or acceptable salts thereof is (are) administered at a dose of from 0.5 to 4000 mg per day, as taurine equivalent, and at least one fatty acid is administered at a dose of from 0.5 to 5400 mg/day, or a polyphenol is administered at a dose of from 0.5 to 2000 mg/day.